A E Minard Spectrum. The Weekly

VOL. XI. NUMBER 6.

A. C. 54

NORTH DAKOTA AGRICULTURAL COLLEGE, TUESDAY, NOVEMBER 5, 1907,

PRICE 5 CENTS

The Scare

WIN FIRST HONORS Cranks'' Make Good

phy.

The term "amateur photogra-

to the average mind, im-

The Course in Gas Engineering

The A. C. Wins the Championship of the Dakotas.

U. S. D. 0

Last Saturday the A. C. football team met their second opponents in the championship series of the the finish and made their only mistake in trying to play a line-bucking game against a heavier team. The game was a fast one and the open plays were high favorites on both sides, while in the last half the A. C. played punt after punt as fast as it could recapture the ball. Several times, however, the South Dakota aggregation man-aged to hold the A. C. team for downs, but the ball remained in South Dakota territory during almost the entire game.

The A. C. boys played an ex-tionally brilliant game, consider-ing that the men were not in the best condition. The forward pass was played for long gains time and again. "We never expected to run up against such fast company up here," was the remark of one of the South Dakota men after pany

the game. Along the side lines excitement ran high when South Dakota held the A. C. twice within a few yards of the goal line, but toward the end of the first half it became apparent that the game was in the hands of the local aggregation, and the rooters quieted down to make estimates on the size of the final score.

The South Dakota boys played game that was singularly free from fouls and the officials were as fair as it is possible for officials to be.

Owing to the rather poor condition of the weather the crowd was not as large as it might have been and the gate receipts did not even pay the expenses of the game.

By comparative scores the game placed the A. C. about 12 points ahead of Chicago, and the rooters would attend a game with Min-nesota or even Chicago with great confidence in their team. They even begin to feel easier as to the outcome of the Haskell Indian game to be played here next Sat-urday, and although the Indians are a "husky bunch" and will no doubt give us a tussle for the vic-tory, the football boys entertain no serious fear of the outcome, un-less, of course, someone should be less, of course, someone should be put out of the game before next Saturday. If we win the Haskell game we will be entitled to the championship of the middle west, and the title will hardly be dis-muted puted.

On account of bad weather Wednesday the regular weckly parade occurred in the armory. The new floor is just large enough to permit the company and band to execute their movements. Halland's poem appeared in The Weekly Spectrum of Oct. 22. to execute their movements.

plies a lower grade of work than that done by professionals. That such is not necessarily the case has been ably demonstrated by Profs. Holley and Churchill. Thes 'camera cranks'' have done much for the A. C. by furnishing views team met their second opponents in the championship series of the middle west, and the University of South Dakota went down to de-feat at the hands of the "green and yellow." Playing a losing game against heavy odds the South Dakota boys were game to the finish and made their only mis-sets of nine pictures each, of Col-lege views were entered at the sets of nine pictures each, of Col-lege views, were entered at the State Fair. A clean sweep was made in that all prizes offered were secured by Profs. Holley and Churchill against strong com-petition. At the Inter-state Fair fourteen sets of twelve pictures each were entered. The greater part of these were also College views. In this exhibit, of the four-teen prizes offered, eleven were se-cured by the above gentlemen. Excured by the above gentlemen. Exhibits were entered at the Michigan State Fair where professional allowed photographers were enter. While not in their class the professors were successful in securing first honors. The sweeping success of these ventures gives the work recognition beyond that of the average protographer.

> Old A. C. Man The Northwestern Hortticul-turalist states that Mr. R. S.

Northrup, a former assistant at the A. C., has received deserved advancement. He has been in Utah for some years but now goes to Washington where he will have charge of the Puyallup sub-station. This station has been closed since 1903 but was re-established by the last legislature.

Soil Chemist

Mr. Forman Thompson, from Michigan University, has been offered the position of soil chemist. Mr. Thompson was for a time assistant at the New York experi-ment station and later engaged in chemical work in Australia and and Hawaii. He is well recomand Hawaii. He is well recom-mended and the department will be fortunate if he is induced to accept the position. It is the in-tention of Prof. Ladd to devote a large amount of time to soil investigations during the coming year, and already over fifty samples are being prepared for study in the laboratory.

Injunction Postponed

The hearing of the injunction case brought by the millers against Prof. Ladd has been postponed from Oct. 29 to Nov. 5.

Football Song Contest

In the football song contest two In the football song contest two prizes were offered by the Boos-ters' Club. The first prize, con-sisting of two season football tick-ets, was awarded to Miss Agnes Halland. The second prize, con-sisting of one season ticket was awarded to Dr. Putnam. Miss

The course in gas engineering Two of the A. C. "Camera which starts this week is arranged particularly to accommodate those who have been unable to enter school at the beginning of the College year in September or with the Farm Husbandry course in October. There are a large num-ber of young men in this state who want to attend school, but who are obliged to stay on the farms until harvesting and plow-ing are done and this course gives them just what they want. In addition to the course in gas engines. classes in wood working and forg-ing will be organized together with classes in English and arith-metic; thus the five remaining weeks of the term can be made very profitable. A student who takes gas engineering at this time can finish this course by Christtakes mas and then classify in traction engineering the first of January. By the end of the winter term, March 20, he will have completed both courses in engineering and will be competent to manage either a gas engine or a steam traction engine successfully. Besides this if he takes one of our shop courses he will have gained considerable skill in the use of tools.

The course in gas engineering is presented partly by lectures, part-ly by means of text books and partly by practical work with the engines. The engineering departengines. The engineering depart-ment is well equipped for offering a course of this kind, Besides four complete engines it has a full size sectional engine together with all the numerous accessories such as batteries, magnetos, auto-spark4 ers, etc. Every effort is made to make the course as simple and practical as possible, always keeping in mind the needs of the man on the farm or in the shop.

the farms of this state, Prof. Rose says: "When I first offered a says: When I first offered a beer cuts than in the more expen-few lectures in gas engineering to my short course students five years ago, they were not interest-in ed in the least, and gave very in-different attention. Three years the former used in the cities. later, when a notice was posted offering a five weeks' course to a limited class of forty, more than eighty applications were received in the first two days. Likewise in the summer school of Traction Engineering held at the College last July, practically the whole class elected the course in gas enclass elected the course in gas en-gineering. The young men on the farms have come to realize that a knowledge of the gas engine is just as essential as a knowledge of the steam engine to the successful farmer.

Athletic Board Meeting

On Monday of last week the Athletic Board of Control met with Dean Keene as chairman. The meeting was characterized by a general good feeling between student and faculty members. All members of the football squad were declared elligible except three: Messrs. Corbett, Grant and Schmidt.

So far nothing has been heard of the steel flag pole that the au thorities were going to erect on the campus for the benefit of the Freshies and the Preps.

FOOTBALL: A. C. vs. Haskell Indians, Nov. 9.

At Chapel At Chapel vesterday the students and a small number of the faculty listened to an excellent address from Prof. Richards. Aft-er devotionals conducted by Prof. Minard, an excellent quartette selection was rendered. Thanks are due to Prof. Minard and Dr. Putnam for the composition of the

selection. The subject of the address, "Milk and Its Relation to the Food Supply," was one in which all were interested. The speaker showed many new and interesting phases of the milk industry. Milk and the products therefrom are other products in the products of the analysis of a meal is almost impossible without the use of milk?' Oleomargerine is often substituted for butter and is nutritious but is not as palatable. It is mostly used by the poorer classes. Attention was called to the vastness of the in-dustry and the vast display of dairy machinery at the National Dairy Show at Chicago illustrated this greatness.

The consumption of milk every year is many billions of gallons and for the year 1899 alone, ac-cordig to the U. S. reports, \$451,-000,000 worth of milk products were consumed. The rate of consumption per capita in this coun

try is increasing. "Milk food is the most perfect food, and is best adapted to the body, and is well balanced in nutri-ents." Nutrients cost less from

increases in proportion while beef production decreases with the rise in value. Reciprocity relations with foreign countries in regard As indicative of how rapidly the gas engine has come into use on tageous to all. There is much nutrient for the cost in the cheaper beef cuts than in the more expen-

In other industries there is much advancement in machinery, the very best types being used. The machine used in the milk industry is the dairy cow. It is just as essential that the best breeds of cows be used as it is to have the best machinery in the other industries. The Jersey, Guernsey and Holstein are some of the best dustries. dairy breeds. Milk as it comes from the animal is at body temperature and is therefore favorable to the growth of bacteria. The greatest care is necessary that the best sanitary conditions are established. At present there are milking machines in use. In these cases the milk does not come into contact with the air from the time it leaves the animal until it reaches the milk room.

Fellowship Appointment

Mr. G. J. Norton, a graduate of the South Dakota Agricultural College, and formerly assistant to Prof. Shepperd in that institution, has received a fellowship appoint-ment in the Chemical Department where he will assist in the re-search work on paints.

Hatcher Bros. sell Insurance.

Owing to the prevalence of small pox in the city of Fargo, Pres. Worst placed the services of two physicians at the disposal of the student body enabling those wishing it to be properly vacci-

nated. A regular vaccinating bee participated in on last Wednes-day, when the girls met at Francis Hall to face Dr. Brown, while the boys met at the Armory to have their arms scratched by Dr. Carpenter.

In all some ninety students sub-mitted to the ordeal, while a large number, bearing nice recent scars (the best vaccination certificate in cxistence), were permitted to go, there being no necessity for revaccination in those cases.

With the number now vaccinat. ed and those who are already protected, our student body will not furnish much material for natural infection, and by those who are familiar with the disease no alarm is felt.

In the city of Fargo vaccination is practiced rather extensively so that the end of the outbreak may be supposed to be near, as vacci-nation is an almost certain means of prevention.

From the East Philadelphia, Oct. 26, 1907.

To The Spectrum: Last week I was pleased to receive The Spectrum, and this morning have again had the pleas-

ure of reading its columns. The new form of this paper a As civilization advances the a weekly issue, and the life and spirit as shown by its contents are much to be commended. As I much to be commended. As I opened the wrapper in which it was mailed last week I could scarcely believe it could be the N D. A. C. Spectrum—and indeed, it is not the one of past years. Through The Spectrum of times now passed filled a certain requirement, the one now issued is certainly keeping pace with the rapid growth of the institution which it represents. To those who have been in close contact with the A.

C. during its development and are yet deeply interested in its wel-fare, the indications of great prosperity and wholesome growth are especially pleasing. The con-stant and rapid progress of the N. D. A. C. proves that it has ear-nest purposes and efficient sup-porters, and with the great, young and prosperous state of North Dakota back of it the future of the institution is assured.

It is natural, therefore, that The Spectrum should greatly improve, and to those of us who have pass-ed out of active touch with the life and happenings of hte institution such a publication is very advantageous

Football as reported by The Spectrum seems to be in healthy condition as it always has been, and the victory over Lawrenee was a very decisive one. May the A. C.'s colors be carried high

in the season's games. . . . I shall take much pleasure in reading the future Spectrums if they find their way across the many miles intervening between their source and my desk, and wish to assure you of my contin-ued friendly interests.

Very respectfully, (Signed) C. H. Kimberley.

Northwestern Live Stock Show

In a previous number of The Spectrum attention has been called to the Northwestern Live Stock Show to be held in St. Paul, Nov. 19-22. Our College is to be represented by an extensive exhibit.

The purpose of the show is to build up the market of St. Paul and therefore most of the live stock shown will be marked grades. Our exhibit is to be large and the outcome should be looked lorward to with interest by those connected with the institution.

Four steers are to be shown. ertail," yearling thoroughbred posed for 1908 and 1909, by calland the fourth is ing at the office of the botanist. "Jim," a Hereford steer calf.

The sheep exhibit will consist of eight animals of very good grade, among which will be Shropshire wethers, Oxford wethers, and Southdown wethers, of varying ages

The swine will be represented by several head each of Chester, Sat on his bundle of pelt and hide, White thoroughbreds and York- Sometimes his boy was at his side. shire thoroughbreds.

John McDonald, the herdsman, When after a while a fortune he is doing excellent work in getting the cattle into shape. The sheep and swine are doing excellently well under the supervision of D. G. Geiken.

Walker Prizes

The Biological Department has This son, now a doctor who's lately received a communication from the Boston Society of Natural History, Glover M. Allen, Secretary. This communication refers to the Walker prizes in natural history. By the provisions of the will of the late Dr. Wm. Johnson Walker, the Boston Society of Natural History is enabled to

competition for these prizes is not restricted but is open to all. For the best paper, \$60; for the second best paper, \$50, are offered. Subin advance. There are eighteen year 1908, nine for the year 1909. at the local fairs and is a very good animal. The third is "Flick-look at the various subjects pro-

Such Is Fate

(Hugo Salus)

Rode coweringly fourth class from

His boy, when he travels, goes al-

And during vacation when busi-

His son, who wears spectacles, ac-

traveling second class on his

Again will be living in fourth

generation,

has,

Is

station to station,

ways third class;

ness is slim.

honeymoon.

fate-

companies him.

learned and boon.

THE WEEKLY SPECTRUM

Self Cooking Many curious samples of pre-pared foods find their way to the food laboratory and one of the jects are proposed for two years latest is a novelty in the line of canned goods. By the applicasubjects on this list; nine for the tion of a well known principle a device has been arranged by which Problem No. 1. for example, calls your can of soup, beans, or what-for an "experimental study of inheritance in either animals or and without a fire. This should 631 N. P. Avenue plants," while Problem No. 6 calls make excursionists and campers for a "contribution to our knowl- throw up their hats in joy. All edge of response in plants." It one has to do is to pick up a can, would not only be a matter of punch a hole in one end, let water much honor and some monetary in slowly and straightway it beadvantage to win one or the other gins to boil and sputter. In five The first one is a thoroughbred of these prizes, but the student or ten minutes when the cooking Aberdeen Angus, Dakota Leon. doing so would gain knowledge of is complete, he tears open the can He is a 2-year-old. This steer is much worth to him in after years. and produces a smaller one conthe best one of the four, and is an exceptionally good animal. The memoirs call for original in-second, "Pat," is a 2-year-old tion of professional work along simply contained a liftle quick is a 2-year-old tion of professional work along simply contained a little quick grade Hereford. He has done well the lines attempted. Any student lime and that, with the water. did

Practice March

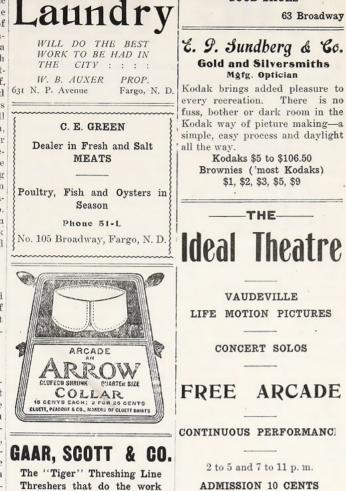
Last Monday Co. A was ordered out for its first practice march of

the year. These marches are about (Translated by Dr. Max Batt) three miles long and will be con-Grandfather belonged to the old tinued throughout the year.

The Grand

"Great" is the word accompanying the bill for this week at this popular vaudeville house. The show is clean from start to finish and is one big laugh. The Messenger Clown and the Human Doll, as put on this week by Jack Horton and Mlle. Triska, is said to be one of the cleverest pieces of high class vaudeville played in the circuit this season. The aerobatic Hills Buster and his dog Tige, is one of the pleasing features of the These people head the show. laughmaking contingent this week. Casey's Reception is the hit of the season. This is present-The son of the latter-for such is and Graham, whose reputation as a comedy team of excellence can-

Again will be living in fourth class state. Prof. W. (after winning the Military Maid.'' Miss Adele Military for the State the Marill had not been back offer two very satisfactory annual booby prize.)-I won this memen- Pomeroy will sing two illustrated



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There is no

Threshers that do the work That save the grain : : : Engines for Plowing, Threshing and Hauling : : : :

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S. V. Anderson, '09, has returned and will enter on his duties as

Magill had not been back at Col-

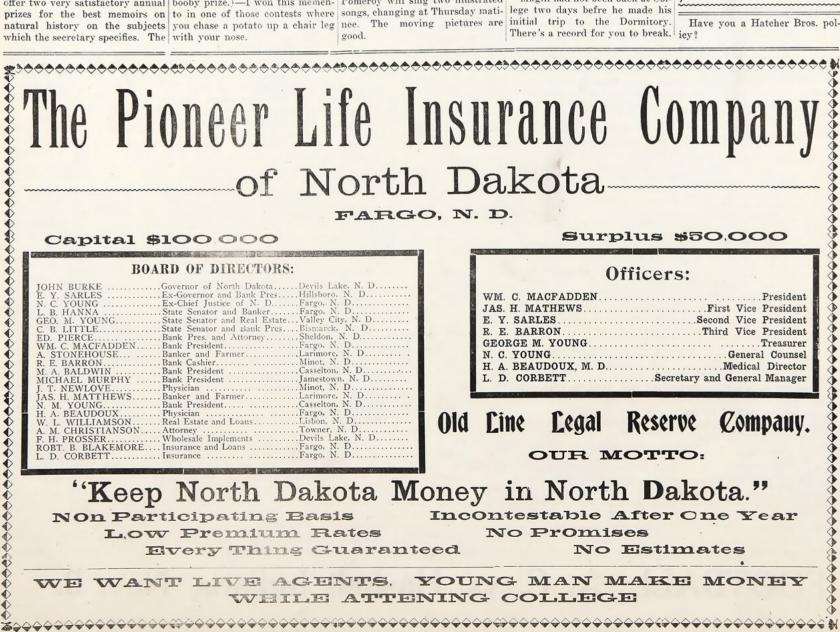
ADMISSION 10 CENTS Half a Dozen Positions.

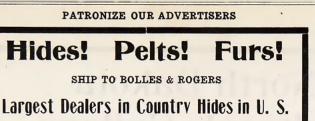
ARCADE

Half a Dozen Positions. To Whom It May Concern: It is with pleasure that I state that not only did Aaker's Business Col-lege, Fargo, place me in a good posi-tion as soon as I completed my short-hand course last spring; but since I've been offered probably a half doz-en positions through the school. This shows that the A. B. C. has the confi-dence of business men, and it is able to do well for its students. Respectfully.

Respectfully, M. N. LARSON, Fargo, N. D., Oct. 10, 1905.

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JAMESTOWN EXPOSITION

Is It a Success or a Failure? By Elizabeth Rice, '08

It may well be said that expositions, like milestones, mark the progress of the world, each show-ing the distance, not from the starting point, but from the most recent predecessor. The Jamestown exposition, however, differs from other expositions in that it has a double function, first, to show the progress from the beginning of this great nation of ours. and as a minor function to show the progress that has been made since the exposition at St. Louis.

When viewed from an historical standpoint, the Jamestown exposition may be said to be a grand success, but from its industrial, commercial and artistic standing it is somewhat of a failure. Perhaps the main reason why one is disappointed with the latter side of the exposition is that it has been placed before the people in the wrong light. It has been the wrong light. It has been classed with world's fairs of the past and as such has been compared with the expositions of Chiparticularly with the Louisiana Purchase Exposition at St. Louis. The Jamestown Exposition does not claim to be in the same class with these; the principal sime to place the start and many of them are good even with these: the principal aim of ples of forms of colonial architec-the exposition is to increase patthe exposition is to increase pat-riotism and loyalty among the people who visit it and the histori-cal places near there. cal places near there.

Since it has been classed with

the exposition they are naturally disappointed. Then, too, decora-tive features, such as monuments, fountains, and flower beds, are entirely lacking. It seems strange that this should have been neglected, as the grounds are not extensive and with little work they could have been made more attractive.

as there is nothing of the sort at

303 Broadway, Fargo

Another reason that the exposition is a disappointment to many people is the absence of foreign exhibits. After being told that it is a state, national, and international exposition, one expects to see there the arts and industries of the principal countries of the world. The only country that has an extensive exhibit is Japan. She has an interesting bazaar which shows the artistic ability of her people. It is one of the most popular places on the grounds and it is evident that the people are anxious to examine foreign exhibits and compare them with those of our own country.

About twenty-five states are represented at Jamestown with buildings or exhibits. The buildings stretch along the water front

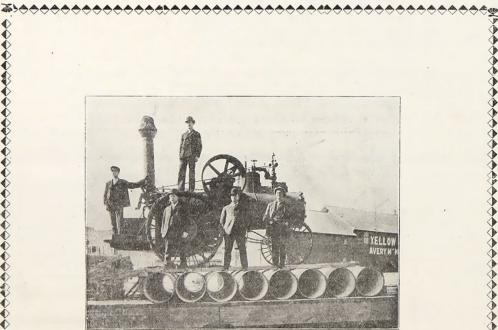
Art Gallery. A great many peo-ple are interested in the collec-nent than any of the other buildtions of paintings and sculptures ings. In these are seen the main that are generally exhibited, and exhibits on the grounds, including

varied industries, liberal arts, and manufactures. But the most in-teresting of all to me was the ag-ricultural exhibit. Here was disrecultural exhibit. Here was dis-played all kinds of vegetables, grains and fruits. Especially in-teresting were the exhibits of the southern states which consisted principally of fruits, cotton and tobacco. Besides this there was a pure food exhibit which was also attracting much attention. The government exhibit is very com-plete and should give every Amerplete and should give every Amer-ican who visits the fair a feeling of pride in his country.

From the historical standpoint the exposition is most successful. Within the grounds the main place of amusement is the "War Path." which corresponds to the "Mid-way" and "Pike" at previous ex-positions. It differs from them very markedly, however, for the main attractions include many panoramic representations of his-toric events, such as the battle of Gettysburg, the battle of the Mer-rimac and the Monitor, and the battle of Manassas. While they are interesting and attractive they also develop the historical side of the fair. But more interesting than these are the historical points near the ground. Only a short distance away can be seen Old Point Comfort, where, three hundred years ago, the first settlers landed. Here is located Fortress Monroe, which is the largest fort-ress in the United States. Only a short distance from here is Cape Henry, where are located two lighthouses, one that was built in 1791, and a new one of steel, throwing out a red and white light.

A day's ride up the James River from the exposition grounds is James Island where the first permanent settlement was made. It is left in its primitive condition and as one stands looking at the old church tower and the graves of the first comers a feeling of the sacredness of the place comes over one. Then, but a short distance up the river is Richmond, noted in both the revolutionary and the civil war. There are many interesting things about Richmond but I must pass them by.

In addition to these places there are many points of interest in Hampton Roads, where naval encounters took place when England was at war with Holland and France, and where our sailors met the British in the revolutionary



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ST. PIERRE The Frog Man

In the Everglades of Florida

war and again in 1812. Perhaps the most interesting of all was the place where the battle between the Merrimac and the Monitor occurred in the civil war. Lying in the bay at this point are iron mod-els of the Merrimae and Monitor, which, compared with the numerous long war vessels of today, show the remarkable advance that has been made in war vessels since that time.

Thus the decision whether or not the Jamestown exposition is a success remains entirely with the in-dividual. If he is comparing it to past expositions as to size and dis-play he is likely to decide that it is not, but if he judges it from a historical point of view and thinks of it as an exposition where the principal aim is to awaken within the people a greater love for their native land the decision wi!. no doubt be positive. For surely no one can visit the exposition and the historical places thereabout without feeling a thrill of pride and love for his country.

The Farmer

I work in the laboratory the Craftsman has made for man; The things that I assemble together are a part of the Crafts-man's plan;

from the tiny crystal. dissolved by the patient rain, Comes Deed to the hand of the Doer, and Thought to the Thinker's brain.

In Their Stalls

The new traction engines have been put into their stalls in the new engine sheds. For the past six weeks they have been used for field work; for the remainder of the term they will be used in esti-mating indicated and actual korse the term they will be used in esti-mating indicated and actual borse power from indicator cards and by the use of the friction brake. $\begin{array}{c} Telephones-Office, 409L. Residence, 409K.\\ \textbf{A. C. Students! Have your bag-}\\ \textbf{gage transferred}\end{array}$

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Attorneys

TAYLOR CRUM

Lawyer

No. 10 Broadway Fargo, N. D.

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by Farr's Dray Line. Furniture and Piano Moving a Specialty. Office at Stewart's Harness Store, Magill Block, Fargo, N. D.

And lo!

tucky, Daniel Boone's fort, etc . Since it has been classed with the other expositions, people are disappointed to find the exhibits so small and incomplete, as many things of interest are entirely omitted. No doubt the most con-

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LOCAL REPORTERS LOCAL REPORTERS Agnes Halland, Kieth H. McGuinn, E. W. Hall, Nan Childs. Pata: Cl Peter Olson

Newspaper Courtesy

We will cheerfully admit that are somewhat new and inexperienced in the newspaper business but, however that may be, we feel that we are right in saying that it is only courtesy in one pa-per, when using an article from another, to give credit to the origi-nal publisher. As far as possible we have tried to live up to this little tradition of the press, but we are sorry to say that some of our contemporaries over the state we want. Perhaps certain pub-lishers think that because we are merely a student organ we are lit-tle to be feared and less to be re-spected. However, we would be greatly obliged to our newspaper friends if, when they publish an article or an extract from The Spectrum they would kindly credit its source.

regard to patriotism and loyalty to College interests. Recently com-

good speakers, for devotional ser-vices, and for the purpose of sing-ing College songs. We also gather here for the purpose of coming in-to closer touch with each other and making more of a unit of our-selves as a student body. The hymns and College songs are too often unfamiliar and create little snight religious or social, among charge of the student indging

hymns and College songs are too often unfamiliar and create little spirit, religious or social, among the students. Without conflicting the students. Without conflicting services, why would it not be pos-sible and appropriate for the stu-dents to use at least five minutes of the hour each week in giving some of the College yells or in singing College songs. By so do-ing the students would become fa-miliar with the yells and songs: College spirit would be increased: and the character of the chapel exercises would be improved. This is practically the only time during the week that the student body is together. It is eustomary in many colleges to have at least one yell after each chapel aside from any songs that may be sung. Why can-

not this institution follow up a custom which will create interest in college events and increase college spirit more than any other thing

WHY NOT?

Our institution is prominent musically as well as otherwise. We have the best band in the state. Ample instruction is given in vocal and instrumental music. There is some interest manifested in quartette work and all this should be encouraged. But there are many musically inclined peo-ple about College who would like to take active part in vocal music Few people are successful soloists and not many can carry on quar-tette work successfully.

In years past successful glee clubs have been organized and much benefit, both musical and social, has been derived therefrom. There are a large number of people about the institution and people who are good singers too, who would be interested and who would take active part in this work. There is apparently no rea-son for the absence of this form of college activity, unless it be the lack of time on the part of students. Everyone should be able to find an hour each week in

which he might thoroughly enjoy himself; nearly everyone can get pleasure from singing. Much has been said recently in regard to getting the work of the institution before the people of the state. University where our being the publishing of our articles without credit is the sincerest fattery, but it is not flattery that we want. Perhaps certain pub-lishers think that becore the state. Various plans are being carried on to this end. Now, a concert given some time during the spring by the College Glee Club would do as much as any one thing in the way of informing the people of our doings. not? Why

The Davis Bill

Congressman Davis, of Minne-sota, is the author of a very im-portant bill which may be passed at the next session of congress. This is the bill to establish agri-Much fault has been found with the students of this institution in regard to patriotism and lowely in the students of the students of the students of the students of the student states. These schools will be es-According to the bill, the govern-College interests. Recently com-ment was made in regard to the lack of enthusiasm shown at the rallies and at the games. What-ever else is the cause of the lack of enthusiasm one thing is certain, and that is that the students do not know the various yells and college songs. Many songs and yells have been printed in these columns but apparently to no pur-pose. There are students at this institution who have been here for columns but apparently to no pur-pose. There are students at this institution who have been here for two years, who could not give three of the College yells or repeat a single song. We propose a remedy for this state of affairs. Once a week the great majority of the students and faculty meet in chape! for convocation services. We gather here for the purpose of hearing good speakers, for devotional ser-vices, and for the purpose of sing-

THE WEEKLY SPECTRUM

The North Dakota Agricultural College

FOR COMPLETENESS OF EOUPMENT AND FACILITIES FOR INSTRUCTION IS UNSUR-: PASSED IN THE NORTHWEST : :

The College Department offers five full Graduate Course viz:

Pharmaceutical Chemistry. Mechanical Engineering, Civil Engineering,

General Science,

Agricultural

These courses are available to those who have completed the equivalent of a good High School Training

For those who have not had such a training

The Academic Department Offers:

Two Year Preparatory Two Year Steam Engineering Three Year Farm Husbandry

Two Year Domestic Science Two Year Pharmacy Three Year Teachers

A Complete Commercial Course

Is offered all students and its work is so arranged that it may be carried in connection with the regular work of other courses

THIS COLLEGE

OFFERS to the young people of this state an education which is thoroughly in line with modern thought and demands. It spends no time on the dead languages or such subjects as are of little practical value. It aims to fit young men and young women for responsible positions in life. The demand of the present is for men and women who can think and investigate for themselves; who can deal with the social, agricultural and industrial problems of the day

OFFERS five courses of study covering four years each, besides a short course of two years in common school branches. Military discipline throughout the courses.

THE LABORATORIES

ARE THOROUGHLY EQUIPPED, and the instructors are specialists in their respective lines. Exceptional advantages are offered in chemistry, physics, botany, zoology, literature, mathematics, and mechanical subjects.

Graduates from approved High Schools are admitted to Freshman Class. Tuition free. Board and Room \$3.75 to \$4.50 per week.

> WRITE TO THE PRESIDENT FOR CIRCULARS AND CATALOGUE COURSE IN GAS ENGINES BEGINS NOVEMBER 4

Challenge Accepted

accepted the challenge submitted by the students of the A. C., to a public debate. The choice of question and sides has not yet been made, but will be in a chort

under Profs. Shepperd and The Oratorical and Debating Association of Fargo College has cidentally he looked over the flour were rewarded with a rare display mill, as that is in his line. Prof. of the northern lights. Colored Carleton is the man who has made Durum wheat so popular and so widely grown in this see-tion. He has made a number of trips to Russia and is well posted in his line of work.

A Rare Display

Late home-goers Sunday night



PLEASURE, COMFORT AND SATISFACTION come from an attrac-ive interior. Beauty in furniture does not necessarily imply the most ostly materials, but rather good judgment in selection. The showing f everything now at our store is quite at its best. Every department has bright, attractive, fresh and enthusiastic display. There's a veritable harvest of house-furnishings" here—and you are as we come to visit as we can possibly make you.

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101 Broadway, Fargo, N. D.

College Directory

ATHLETIC ASSOCIATION W. F. HeathPresidentGrace LofthouseSecretaryLYCEUM OF ENGINEERSin the positions that each can han-
dle to the best advantage. The
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Ray BabcockPresident Wm. MercerSecretary





Come and See Louis for Your wants in SPORTING GOODS

From what we have seen of them presence it would appear that the Seniors credit to are ashamed of being Seniors and knowing so little, or else the Sen-We ha of knowing so little, or else the Sen-lengthy dispute concerning the ex-



Each week presents new reat-

tutes have been given a chance to learn the signals and formations in actual practice with the team. The new men that are coming in, even as late in the season as this, are helping the team by giving their presence and encouragement. A number of these new men, if they could return early in the sea-son would, no doubt, make good

covered from the sprain received get too thin to stand up alone. two weeks ago. Haskins received Here is some of the stuff I have a severe twist of the knee, but is to swallow: 'Say, Teddy, is improving. Bert has not received sight and vision the same?' I said improving. Bert has not received sight and vis any previous injuries and is in 'Yes, of con good condition. He is becoming know that.' more aggressive with experience call your gi and promises to be one of the A. her C.'s best centers. Neal has been or showing up well as left half on the |y|? Miss Erma Cook and John Me-
Donald, both of Gardner and for-
articled at the bride's home
mer students of the A. C., were
tatural position. After try-
for some time he finally asked for
and is becoming familiar with the
heartiest congratulations.mace where you were going to die,
what would you do?'' I told them
I wouldn't go near it. Then they
any seniors appearing in their con-the bunch defeated them (Kansas
A. C.) this year, 10 to 0.
to 0 game in the early part of
the season.
out 0 to 0 game in the early part of
the season.
will be in good condition when
will be in good condition when
they meet you at Fargo as they
will have nine days after return.
'' If this statementSeantor Dolliver at Stone's
Agricultural Club dance at the
Armory, Friday, 8:30 p. m.
Mr. Orr: ''Do Men Need Reli-
gion and the Religion Men
will be in good condition when
will have nine days after return.''
Mr. Nichols, ''The American
East Indies,'' at Chanel next M-
heartiest congratulations.And still we have not noticed
any Seniors appearing in their con-other men are all doing Attriet a job on The Sector
attrictif a job on The Sectorwould it is the income of the sector
attrict in the sector in the sector
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We have had but a few weeks' practice and the results show that keeps if our season could be lengthened act cut of the gowns and have not two or three weeks as is the case yet come out of it and handed in eastern colleges, we could have down their decision. If the Sen- a team that could make the best iors are to save themselves from the chronic "horse laugh" on the matter of those caps and gowns of a longer season we will have to it is or to the to do something the content as it new stands and

coach and the harmony of the student body to develop the team that must struggle with those who desire the championship of the middle west.

Our inter-department athletics seem to have taken a lay-off for the past few days. Surely the excitement and sport produced by the Pharmacy-Engineer game was not too strong to be appreciated by those who saw it. The Pharmics have done a good deal to-wards furthering athletics and now it is up to the other depart-ments to dig in and do something that will add to their popularity. A good game might be witnessed between the Engineers and the Ag-ricultural Club should they play for the the College championship. That the student body takes a great interest in these games was manifest by the large crowd that witnessed the last one. The prin-cipal effect of the game was that it showed the public that we are, as a whole, an athletic body, and can produce more than the one team that represents the A. C. in in the inter-collegiate contests. The season for football will soon be over and it is up to some one to get busy with the challenge for the inter-department championship of the College and give us a larger

variety of gridiron exhibitions agriculturalist football The team has been practicing during the week. The line-up has not been definitely decided upon as yet but there is some very good material among the agricultural students, and it is believed that a strong aggregation will meet the Engineers sometime in the early part of next week.

Teddy Bear Resolves

. Says Teddy Bear to himself, says he: "I am tired, very tired. My tracks are marked with tears and sawdust. Everybody has son would, no doubt, make 300d on the first team next year. The team has been strengthened by the return of Short, who had them. There is no fun in a joke, his shoulder hurt early in the sea-son. Eakens' ankle troubles him considerably yet, but it is improv-ing. Cutting has not entirely re-ing return of short, who had them. There is no fun in a joke. If 1 lose any more sawdust I will return of the sprain received return of the sprain received the sprain the sprain received the sprain the s Yes, of course; anybody would know that.' 'Just try it, Teddy; call your girl a vision, then tell her she is a sight.' And then three or four of them laughed. 'Sil-

any Seniors appearing in their cor-rect insignia at convocation. with those that are making their From what we have seen of them presence on the football field a any more even if they speak first. credit to the time they devote to athletics. They are only trying to play smart. If they aren't careful, 1 will go into winter quarters for

Boosters' Club At a meeting of the Boosters Club on Tuesday of last week number of items were considered concerning football matters. it is up to them to do something be content as it now stands, and rangements were made for the suc-and do it quickly. cessful patrolling of the pary by Dr. Holley's bulldog. The new bleachers were arranged for. Felephone connections are now possi-ble from the Athletic park. The report of the Chicago-Minnesota game was received there. The Club has sent out over 440 football posters advertising the Haskell-A. C. game

A letter from Supt. H. B. Peaus, Haskell Institute, to Mr. Parrott,





them, but we will give a strictly amateur team a good tussle. You need have no fear about the team being able to play a good game at Fargo. They have not been scored against this year except by Wash-

For the Week



rasher institute, to an ration, contained the following: . . . "We do not expect to run up against professionals and beat The Frank Lynch Co., Fargo, are selling the fauous Needhem Pianos, strictly high grade in every particular. Write us for prices and catalogue. It will pay you.



15 per cent to A. C. Students



at a closer margin than anyone else. Pickard's & Bowers' Finest Hand Painted China, Kodaks : : : : : and Supplies : : : :



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SOCIETY

The Hallowe'en Party

The party on the evening of Oct. 31, given by the Y. W. C. A. girls, was a glorious success. About one hundred students and faculty were present and a gener-al feeling of "get acquaintedness" was the spirit of the evning. The various ghosts and strange faces on the tables gave one the feeling of weirdness. Many games and biting contests were indulged in, to the great delight of all except the biters. The fortune telling received the greatest attention and was characterized by the truth of the statements of the

palmist and the phrenologist. Refreshments were served con-sisting of coffee, doughnuts, apples, etc. All went away feeling that they had spent an enjoyable evening.

Athenian Program

The Athenians held their regu-lar fortnightly meeting last Frievening and an interesting program was given. The first numprogram was given. The first fulli-ber was a reading by Margaret Magill, '09, entitled, ''His Second Trial.'' A debate then followed on the question, ''Resolved, That the naval strength of the United States should be increased.'' The States should be debaters on the affirmative were Wm. Lanxon, '09, Raymond Thomwin Lankon, 05, Kaymond Phone as, '11, and R. P. Gussman, '12, and on the negative, A. P. Mur-phy, '09, Mark Keeney, '10, and C. A. Michels, '09. Altogether the subject was a very extensive one, and the speakers in general presented the speakers in general presented their arguments concisely and maintained an easy stage pres-ence. The judges, Messrs, Cun-ness, Parker and Dynes, were manimous in their decision for the affirmative. The locals given by Gladys Pease were good. The audience was favored with a vo-cal duct by Messrs Babcock and cal duet by Messrs. Babcock and Yerrington, after which Miss Hicks made several valuable criticisms.

After a short business session. the Athenians in a body went to the Great Northern station to meet Miss Genezeive Holkesvig who returned to school, having

NOBBY CLOTHES FOR MEN AND YOUNG MEN The Globe

CLOTHING HOUSE 520 Front St. Fargo, N. D. Lanpher, Stetson and Longley Hats Florsheim and the Selz Royal Blue Shoes STRICTLY ONE PRICE Money Cheerfully Refunded

HUBERTZ Spent the summer teaching at Pleasant Lake, N. D. Miss Holkesvig is one of the most en-thusiastic members of the society and received a warm and hearty welcome when she stepped from the train.

Y. W. C. A.

The regular meeting was held Wednesday at the Dormitory par-lors. Despite the weather conditions a large number of the girls were present. The leader of the meeting was Miss Childs, and the subject was "The God I Worship." The next regular meeting will be on Nov. 12, and Miss Ce-celia Eyolfson will lead. A cordial invitation is extended to all College girls

Senior Preps. Organize Tuesday noon, Oct. 23, the Preps. called a meeting for the purpose of organizing the class of 1912. From their numbers and

the enthusiastic spirit shown, we believe that they may make quite a showing in the years to come. The following officers were elected : President-Samuel Heidner.

Vice Pres.-Esther Evans. Secretary—Mary Thompson. Treasurer—Lilian Locke.

Sargeant at Arms-Clyde Cook. A committee was appointed for

the purpose of drawing up a con-stitution and choosing the class colors.

Philomathian Program

The Philo program Friday evening was a unique one as it was given entirely by the boys. The first number was a horn solo by Allen Clark. The Philo Orches-tra, which has been recently organized, played a selection. This orchestra consists of four pieces— Allen Clark, horn; Percy Good-win, piano; Lynn Miller, violin, and Thos. Longh; piccalo. An Chas. Clark was called on for an extemporaneous speech on "The Daily Newspaper;" subject chos-en by Miss Childs. Prof. Minard then gave a very interesting and instructive talk on Switzerland. Another orchestra selection was rendered after which a social and business session was held.

Engineers' Program

Chapel-Saturdy, Nov. 9, 8 p

m. Music-Famous Engineers' Orhestra.

estra. Automobiles—V. C. Parker. Field Work of Civil Engineer's Class-Robert Stevens. Cement Treating-C. I. Gun-

Music—Engineers' Orchestra.

Business session. All Engineering students cor-

dially invited. Program Committee.

Agricultural Club

The Agricultural Club met in Chapel Saturday evening where the following program was rendered :

Reading-P. J. Olson. Debate-Resolved, That the sys-tem of consolidated schools is preferable to the present system where each school district has a school. Affirmative-H. J. Hughes, C. E.

Smith, G. W. Points. Negative—C. A. Michels, N. M. Powel, P. G. Gusman.

The Stock-Judging Trip to Mr Brown's Farm—Geo. P. Grout. Current Events-Levi Thomas

THE MINT RESTAURANT

For a dainty, Lunch or substantial Meal you should try the Mint. Bradford & Hansche, Props. Fargo, N. D

Criticisms-W. H. Mercer The debate was an impromptu one, the speakers being appointed at the beginning of the meeting. On the whole the debate was as good as some prepared debates. After the program a short busi-

ness session was held at which arrangements were made for the dance to be given Friday evening, Nov. 8. Mr. Whitcomb was chosen reporter for the club.

The following officers were elected for the ensuing term: President—Geo. P. Grout. Vice Pres.-W. H. Mercer Vice Pres.—W. H. Mercer. See.—Norman Powell. Critic—H. J. Hughes. Marshall—Theodore Faust Treas—C. A. Michels. After the election the president-

elect gave an inaugural address in which he outlined his policy for the term.

Will Give a Dance

Invitations are out for a dance to be given in the Armory next Friday evening, by the Agricul-tural Club. This is the first time in the history of the institution that this organization has given a dance, and it is to be commended for its growing sociability. The dance will, no doubt, like other things the club undertakes, be a success, and with that superb new floor in the Armory, what more could one ask?

Ouch! My Arm!!

There may not be many "sore-heads" about the College, but just now the campus is full of sore arms and everybody is trying to chapel seats used to seat six or four four. Horrible, isn't it?

Nothing In It

President J. H. Worst, Agricultural College, N. D. Sir

In accordance with your instructions received some time since, I have made a bacteriologic analysis of the artesian water supply of the institution and for this purpose have used samples from the tanks in the Chemcial Building, Mechanical Building, Science Hall and Francis Hall. The examination being completed, I beg to report, that in neither of these samples was there found to be bacillus colli communis or the these and be bacillus colli com-bacillus of typhoid. Yours very truly, D. L. Van Es.

has received fifty new desks and ten new roll-top typewriter desks as an addition to its equipment. This department is now as well equipped for its work as many of the business colleges in the state and Prof. Halland hopes to see it continue to improve at its present rate. The department's new quarters are situated in the base new of the Administration ent Building and consist of a large



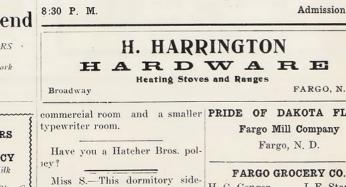


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SPLENDID FLOOR Admission 75c

FARGO, N. D. commercial room and a smaller PRIDE OF DAKOTA FLOUR

FARGO GROCERY CO.

Miss S.—This dormitory side-walk is so slippery, aren't you afraid you will fall on it? Mr. T.—No, not when we are Maple Syrup are our Specialties

two.

New Desks

Commercial Department The